

WHAT IS CLAIMED IS:

1. A display panel comprising:

a first substrate with transparent display electrodes
5 disposed for forming display cells within a display area;

a second substrate disposed separately from and opposite
to the first substrate and formed with partition walls for forming
sections of the display cells within the display area;

a first positioning mark disposed in at least two or more
10 positions outside the display area of the first substrate; and

a second positioning mark disposed in at least two or
more positions outside the display area of the second substrate;

wherein the first positioning marks and the second
positioning marks are disposed so that the positional relation
15 between the transparent electrodes and the partition walls can
directly be recognized.

2. A display panel according to claim 1,

wherein the first positioning mark and the second
20 positioning mark are disposed respectively at four corner
positions of the first substrate and the second substrate in
a manner opposite to each other.

3. A display panel according to claim 1,

25 wherein the positional relation between the first

positioning mark and the second positioning mark is made recognizable by a figure obtained from a combination of the opposite marks.

5 4. A display panel according to claim 1,
 wherein the combination of the first positioning mark
 and the second positioning mark placed opposite to each other
 has a common center of gravity or a common center and wherein
 configurations of both the marks are prevented from overlapping
10 each other.

 5. A display panel according to claim 1,
 wherein the first positioning marks are formed in the
 same layer as a layer in which the transparent electrodes are
15 formed, whereas the second positioning marks are formed in the
 same layer as a layer in which the partition walls are formed.

 6. A display panel according to claim 1,
 wherein the first positioning marks are formed at the
20 same step as a step of forming the transparent electrodes, whereas
 the second positioning marks are formed at the same step as
 a step of forming the partition walls.

 7. A display panel according to claim 1,
25 wherein the first positioning marks are formed of the

same material as the material of the transparent electrodes, whereas the second positioning marks are formed of the same material as the material of the partition walls.

5 8. A display panel comprising:

 a first substrate with first partition walls disposed for forming sections of transparent display electrodes for forming display cells and the display cells in an at least first direction;

10 a second substrate disposed separately from and opposite to the first substrate with second partition walls disposed for forming sections of the display cells in the at least first direction within a display area;

 a first positioning mark disposed in at least two or more
15 positions outside the display area of the first substrate; and

 a second positioning mark disposed in at least two or more positions outside the display area of the second substrate,

 wherein the first positioning marks and the second positioning marks are disposed so that the positional relation
20 between the first partition walls and the second partition walls can directly be recognized.

 9. A display panel according to claim 8,

 wherein the first positioning mark and the second
25 positioning mark are disposed respectively at four corner

positions of the first substrate and the second substrate in a manner opposite to each other.

10. A display panel according to claim 8,
5 wherein the positional relation between the first positioning mark and the second positioning mark is made recognizable by a figure obtained from a combination of the opposite marks.

10 11. A display panel according to claim 8,
wherein the combination of the first positioning mark and the second positioning mark placed opposite to each other has a common center of gravity or a common center and wherein configurations of both the marks are prevented from overlapping
15 each other.

12. A display panel according to claims 8,
wherein the first positioning marks are formed in the same layer as a layer in which the first partition walls are
20 formed, whereas the second positioning marks are formed in the same layer as a layer in which the second partition walls are formed.

13. A display panel according to claims 8,
25 wherein the first positioning marks are formed at the

same step as a step of forming the first partition walls, whereas the second positioning marks are formed at the same step as a step of forming the second partition walls.

5 14. A display panel according to claims 8,
 wherein the first positioning marks are formed of the same material as the material of the first partition walls, whereas the second positioning marks are formed of the same material as the material of the second partition walls.

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 15. A method of producing a display panel comprising:
 putting a first substrate and a second substrate on top of each other, the first substrate being formed with transparent display electrodes disposed for forming display cells within
15 a display area, the second substrate being formed with partition walls for forming sections of the display cells within the display area; and

 forming pairs of first positioning marks and second positioning marks for use in verifying the positioning of the
20 transparent electrodes and the partition walls in at least two or more positions outside the display areas of the first substrate and the second substrate before the step of putting the substrates on top of each other.

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16. A method of producing a display panel according to claim 15 further comprising:

individually measuring the coordinates of the positions of the first positioning marks and the second positioning marks
5 before the step of putting the substrates on top of each other and relatively moving the first substrate and the second substrate so that deviation in position corresponding to the coordinates thus measured is adjusted.

10 17. A method of producing a display panel comprising:

putting a first substrate and a second substrate on top of each other, the first substrate being formed with first partition walls disposed for forming sections of transparent display electrodes for forming display cells within the display
15 area and the display cells in an at least first direction, the second substrate being formed with second partition walls disposed for forming sections of the display cells within the display area; and

forming pairs of first positioning marks and second
20 positioning marks for use in verifying the positioning of the first partition walls and the second partition walls in at least two positions outside the display areas of the first substrate and the second substrate before the step of putting the substrates on top of each other.

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18. A method of producing a display panel according to claim 17 further comprising:

individually measuring the coordinates of the positions of the first positioning marks and the second positioning marks
5 before the step of putting the substrates on top of each other and relatively moving the first substrate and the second substrate so that deviation in position corresponding to the coordinates thus measured is adjusted.

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